

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/561,283  
Source: J.FWP  
Date Processed by STIC: 12/30/2005

# ***ENTERED***



1FWP

## RAW SEQUENCE LISTING

DATE: 12/30/2005

PATENT APPLICATION: US/10/561,283

TIME: 09:17:52

Input Set : A:\CASML26914.txt

Output Set: N:\CRF4\12302005\J561283.raw

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3 <110> APPLICANT: Spangenberg, German
4      Lidgett, Angela J.
5      Petrovska, Natasha
6      Emmerling, Michael
8 <120> TITLE OF INVENTION: RYEGRASS POLLEN-SPECIFIC PROMOTERS AND EXPRESSION CONSTRUCTS
10 <130> FILE REFERENCE: CASM-1-26914
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/561,283
C--> 12 <141> CURRENT FILING DATE: 2005-12-19
12 <150> PRIOR APPLICATION NUMBER: PCT/AU04/000802
13 <151> PRIOR FILING DATE: 2004-06-18
15 <150> PRIOR APPLICATION NUMBER: AU 2003903132
16 <151> PRIOR FILING DATE: 2003-06-20
18 <160> NUMBER OF SEQ ID NOS: 10
20 <170> SOFTWARE: PatentIn version 3.2
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24 <212> TYPE: DNA
25 <213> ORGANISM: Lolium perenne
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53 gggacgtggc ctctcttatt ctaggggcga cgccaccctt ggcaataaaa ataggaactt      180
55 ctactagata aggggggaggg ctcgaagcaa caaagaggct aagaaaggcg aaaatcaagc      240
57 aagaacacaa acccaacaag ccagagctaa acaagcctta gcaccatggg ctctcgact      300
59 cgaaaataac gaggcgagat gacactcttt ccattccaac atttcatagc ttagtagcta      360
61 cccaagagga ggaacaagca ccagccaact tccgcgcgga agcggcaccc actcagactc      420
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69 aactaggca aatcattagg gccacgccga ctatctcatt cccgcacgcg tctaggtttc 660
71 ccgcccgttt ctacccttg tgggtatccc ccatcattct tgtttgtatt ggtccaaaaa 720
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162 <210> SEQ ID NO: 2

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163 &lt;211&gt; LENGTH: 2789

164 &lt;212&gt; TYPE: DNA

165 &lt;213&gt; ORGANISM: Lolium perenne

167 &lt;400&gt; SEQUENCE: 2

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172 gggacgtggc ctctctctatt ctaggggcga cgccaccctt ggcaataaaa ataggaaactt      180
174 ctactagata agggggaggg ctcgaaagcaa caaagaggct aagaaaggcg aaaatcaagc      240
176 aagaacacaa acccaacaag ccagagctaa acaagcctta gcaccatggt ctctcgcact      300
178 cgaaaataac gaggcgagat gacactcttt ccattccaac atttcatagc ttagtagcta      360
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234 cataggcttt gccgtgttct gcgttgccct tgtcgtggct ttttcccaca tggcaaatcc      2040
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248 tatactgaaa aaattaattt tggaaatttcg caaaaaaaa aatggataga tggaaacgtc      2460
250 aggcgatgtc tgtggccatg aaaccgcgtg tgtcctgtgc ataattctag ggtgtgggtg      2520
252 cttctataaa tggataatga gcatgcatca gaacgctcca gcgatgtttg tggccatgag      2580
254 acagagcttg tccgtgcatg cctacgcggc tctccctcgc cgtggcccaa gctctgttcc      2640
256 cttccgacag acccggccgg tacaagcgcc tgcgacatgg ccgaagcgcc gcccatccgc      2700

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264 <211> LENGTH: 953
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273 tctgcgccgt atgccgatgg tcgacatagg ctttgccgtg ttctgcgttg cttttgtcgt 180
275 ggctttttcc cacatggcaa atccataatt tccagtagtg actcaataat atttgaaggc 240
277 aagaacacca gggagccgaa ttgaatttcc ggcataatcc ctactataga ttgaaaataa 300
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281 atattttaca tttcttcata ctataatttt ggatacataa aatattaact ttatatatga 420
283 aaatataatt ccaatacttt tgcactcatc aaataattaa ttttggatat ataactagtt 480
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297 atggccgaag cgccgcccac ccgcgcataa ataccgcac accatctatc accgattcac 900
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305 <213> ORGANISM: Zea mays
307 <400> SEQUENCE: 4
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314 <213> ORGANISM: Lycopersicon esculentum
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317 tgtggttata ta 12
320 <210> SEQ ID NO: 6
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323 <213> ORGANISM: Nicotiana tabacum
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330 <211> LENGTH: 20
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332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: Synthetic
337 <400> SEQUENCE: 7
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## RAW SEQUENCE LISTING

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Input Set : A:\CASM126914.txt

Output Set: N:\CRF4\12302005\J561283.raw

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347 <223> OTHER INFORMATION: Synthetic  
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356 <213> ORGANISM: Artificial Sequence  
358 <220> FEATURE:  
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361 <400> SEQUENCE: 9  
362 ctttaactat gccgggatcc atcg 24  
365 <210> SEQ ID NO: 10  
366 <211> LENGTH: 24  
367 <212> TYPE: DNA  
368 <213> ORGANISM: Artificial Sequence  
370 <220> FEATURE:  
371 <223> OTHER INFORMATION: Synthetic  
373 <400> SEQUENCE: 10  
374 taaccttcac ccggttgcca gagg 24

RAW SEQUENCE LISTING ERROR SUMMARY  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 3324,3328,3333,3346

**VERIFICATION SUMMARY**

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Input Set : A:\CASM126914.txt

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L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:3300